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(21) International Application Number: PCT/CA00/00511 (22) International Filing Date: 3 May 2000 (03.05.00) (30) Priority Data: 60/132,270 3 May 1999 (03.05.99) US 60/141,276 30 June 1999 (30.06.99) US (71) Applicant (for all designated States except US): AVENTIS PASTEUR LIMITED [CA/CA]; 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): MURDIN, Andrew, D. [CA/CA]; 146 Rhodes Circle, Newmarket, Ontario L3X 1V2 (CA). OOMEN, Raymond, P. [CA/CA]; 29 Kennedy Street W., Aurora, Ontario L4G 2L6 (CA). WANG, Joe [CA/CA]; 48 29th Street, Etobicoke, Ontario M8W 3A8 (CA). DUNN, Pamela [GB/CA]; Apartment 703, 370 Kaneff Crescent, Mississauga, Ontario L5A 4B8 (CA). (74) Agents: MORROW, Joy, D. et al.; Smart & Biggar, 900 - 55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(54) Title: CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF			
(57) Abstract: <p>The present invention provides a method of nucleic acid, including DNA, immunization of a host, including humans, against disease caused by infection by a strain of <i>Chlamydia</i>, specifically <i>C. pneumoniae</i>, employing a vector containing a nucleotide sequence encoding full-length, 5'-truncated or 3'-truncated 76kDa protein of a strain of <i>Chlamydia pneumoniae</i> and a promoter to effect expression of the 76kDa protein gene in the host. Modifications are possible within the scope of this invention.</p>			

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